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BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	1							
Item Name:	Removing & Refixing stone slabs of drains and pointing in C.M (1:3).SR Rate 2018-19							
	CHAINAGE		NO's	L	B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)		
						Total Qty Work Done	**0.00**	**Sqm**
						Qty Payable in this bill	**0.00**	**Sqm**

Assistant Engineer
Ward No. 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARALLI SOUTH DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	2
Item Name:	KSRRB 300-Excavation for road, drains and similar works KSRRB 300-1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto. In meters and an average lift upto 0.5m ,exf-avated surface leveled and sides beatly dressed the disposed earth to be levelled neatly after breaking of cloads complete as per specifications .Sr Rate 2018-19 P 158 I 21.3

	CHAINAGE / Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
For Asphalt Road										
Kempegowda Nagara Surrounding Roads										
3rd Main Road Kempegowda Nagara										
From 2nd Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	90.00	105.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	105.00	120.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	120.00	135.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	135.00	150.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	150.00	165.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	165.00	180.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	180.00	195.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	195.00	210.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	210.00	225.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	225.00	240.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	240.00	255.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	255.00	270.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	270.00	285.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	285.00	300.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	300.00	315.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	315.00	330.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	330.00	345.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	345.00	360.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	360.00	375.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	375.00	384.00	1	5.00	0.90	0.90	0.90	0.30	1.35	
5th Cross Road										
	0.00	15.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.30	4.05	
	90.00	101.00	1	11.00	0.90	0.90	0.90	0.30	2.97	
6th Cross Road										
	0.00	15.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
	15.00	30.00	1	15.00	5.12	5.12	5.12	0.30	23.04	

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
30.00	45.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
45.00	60.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
60.00	75.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
75.00	90.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
90.00	105.00	1	15.00	5.12	5.12	5.12	0.30	23.04	
105.00	110.00	1	5.00	5.12	5.12	5.12	0.30	7.68	
7th Cross Road									
0.00	15.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
15.00	30.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
30.00	45.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
45.00	60.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
60.00	75.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
75.00	90.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
90.00	105.00	2	15.00	1.10	1.10	1.10	0.30	9.90	
105.00	111.00	2	6.00	1.10	1.10	1.10	0.30	3.96	
6th A Cross Road									
0.00	15.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
15.00	30.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
30.00	45.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
45.00	60.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
60.00	75.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
75.00	79.00	1	15.00	1.20	1.20	1.20	0.30	5.40	
Eagle Bakery Road									
0.00	15.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
15.00	30.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
30.00	45.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
45.00	60.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
60.00	75.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
75.00	90.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
90.00	105.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
105.00	120.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
120.00	135.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
135.00	150.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
150.00	165.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
165.00	180.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
180.00	195.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
195.00	210.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
210.00	225.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
225.00	240.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
240.00	255.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
255.00	270.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
270.00	270.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
270.00	285.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
285.00	300.00	1	15.00	1.00	1.00	1.00	0.30	4.50	
300.00	301.00	1	1.00	1.00	1.00	1.00	0.30	0.30	
							Total Qty Work Done	499.29	Cum
							Qty Payable in this bill	492.02	Cum

Assistant Engineer
Ward No 15

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

[redacted] DIVISION

Name of the work : Improvements and R/ Asphalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No. 15

Pre-Measurement Sheet

First and Final

Item No:	3
Item Name:	KSRB 4.1.1: Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 40mm and down size graded granite metal coarse aggregates @0.87cum and fine aggregates @ 0.45cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications Specification No. KBS 4.1.4.2 P 131 No 4.6

CHAINAGE / Land Mark	NO's	L (m)	B1 (m)	B2 (m)	A=(B1+B2)/2 (m)	D (m)	QTY	REMARKS
						Total Qty Work Done	0.00	Cum
						Qty Payable in this bill	0.00	Cum

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] **DIVISION**

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	4								
Item Name:	Providing and fixing RCC precast slabs of .10m thick of CC M20 with 20mm and down size graded granite metal,machine mixed, including cost of all material,labour,HOM of machinery ,curing complete as per specifications .								
	CHAINAGE / Land Mark	NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
	For Asphalt Road								
							Total Qty Work Done	**0.00**	**Cum**
							Qty Payable in this bill	**0.00**	**Cum**

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] **DIVISION**

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	5									
Item Name:	Providing and fixing Pre cast solid concrete kerb stones made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete. do - of size 450 x 200 x 400 mm P 27 Item No 29.1.									
	CHAINAGE Land Mark	NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS	
	For Asphalt Road									
							Total Qty Work Done	**0.00**	**Cum**	
							Qty Payable in this bill	**0.00**	**Cum**	

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI ~~SOUTH~~ **DIVISION**

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	**6**
Item Name:	KSRB 15-19.1 : Providing and applying ready mix priming coat over concrete I masonry I asbestos cement sheet I plastered surfaces including preparing the surface after thoroughly cleaning of oil, grease, dirt and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications.

CHAINAGE / Land Mark	NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
For Asphalt Road								
						Total Qty Work Done	**0.00**	**Cum**
						Qty Payable in this bill	**0.00**	**Cum**

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	7								
tem Name:	KSRB 15-19.2 : Providing and applying spray painting (excluding priming coat) over concrete I masonry I asbestos cement sheet I plastered surfaces with flat wall paint of approved brand to give even shade after Gleaning the surface of all dirt, dust and other foreign matter, and sand papering including cost of materials, labour, complete as per specifications. KSRB 15-19 2 do - spray painting in two coat.									
	CHAINAGE / Land Mark	NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
	For Asphalt Road								
							Total Qty Work Done	0.00	Cum
							Qty Payable in this bill	0.00	Cum

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] **DIVISION**

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No: **8**

Item Name: KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 P 155 I 20.18

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Asphalt Road									
3rd Main Road Kempegowda Nagara									
From 2nd Main Road	0.00	15.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	90.00	105.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	105.00	120.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	120.00	135.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	135.00	150.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	150.00	165.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	165.00	180.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	180.00	195.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	195.00	210.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	210.00	225.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	225.00	240.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	240.00	255.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	255.00	270.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	270.00	285.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	285.00	300.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	300.00	315.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	315.00	330.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	330.00	345.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	345.00	360.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	360.00	375.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	375.00	384.00	1	5.00	0.90	0.90	0.90	0.20	0.90
5th Cross Road									
	0.00	15.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	15.00	30.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	30.00	45.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	45.00	60.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	60.00	75.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	75.00	90.00	1	15.00	0.90	0.90	0.90	0.20	2.70
	90.00	101.00	1	11.00	0.90	0.90	0.90	0.20	1.98
6th Cross Road									
	0.00	15.00	1	15.00	5.12	5.12	5.12	0.20	15.36
	15.00	30.00	1	15.00	5.12	5.12	5.12	0.20	15.36

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
30.00	45.00	1	15.00	5.12	5.12	5.12	0.20	15.36	
45.00	60.00	1	15.00	5.12	5.12	5.12	0.20	15.36	
60.00	75.00	1	15.00	5.12	5.12	5.12	0.20	15.36	
75.00	90.00	1	15.00	5.12	5.12	5.12	0.20	15.36	
90.00	105.00	1	15.00	5.12	5.12	5.12	0.20	15.36	
105.00	110.00	1	5.00	5.12	5.12	5.12	0.20	5.12	
7th Cross Road									
0.00	15.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
15.00	30.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
30.00	45.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
45.00	60.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
60.00	75.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
75.00	90.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
90.00	105.00	2	15.00	1.10	1.10	1.10	0.20	6.60	
105.00	111.00	2	6.00	1.10	1.10	1.10	0.20	2.64	
6th A Cross Road									
0.00	15.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
15.00	30.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
30.00	45.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
45.00	60.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
60.00	75.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
75.00	79.00	1	15.00	1.20	1.20	1.20	0.20	3.60	
Eagle Bakery Road									
0.00	15.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
15.00	30.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
30.00	45.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
45.00	60.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
60.00	75.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
75.00	90.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
90.00	105.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
105.00	120.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
120.00	135.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
135.00	150.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
150.00	165.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
165.00	180.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
180.00	195.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
195.00	210.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
210.00	225.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
225.00	240.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
240.00	255.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
255.00	270.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
270.00	270.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
270.00	285.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
285.00	300.00	1	15.00	1.00	1.00	1.00	0.20	3.00	
300.00	301.00	1	1.00	1.00	1.00	1.00	0.20	0.20	

BRUHAT BENGALURU MAHANAGAR PALIKE

DO5A00401 | [redacted] DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No: **9**

Item Name: KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. Clause 502 of MORTH V revision P 158 121.6

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Asphalt Road									
Kempegowda Nagara Surrounding Roads									
3rd Main Road Kempegowda Nagara									
From 2nd Main Road	0.00	15.00	1	15.00	3.90	3.90	3.90		58.50
	15.00	30.00	1	15.00	3.90	3.90	3.90		58.50
	30.00	45.00	1	15.00	3.90	3.90	3.90		58.50
	45.00	60.00	1	15.00	3.90	3.90	3.90		58.50
	60.00	75.00	1	15.00	3.90	3.90	3.90		58.50
	75.00	90.00	1	15.00	3.90	3.90	3.90		58.50
	90.00	105.00	1	15.00	3.90	3.90	3.90		58.50
	105.00	120.00	1	15.00	3.90	3.90	3.90		58.50
	120.00	135.00	1	15.00	3.90	3.90	3.90		58.50
	135.00	150.00	1	15.00	3.90	3.90	3.90		58.50
	150.00	165.00	1	15.00	3.90	3.90	3.90		58.50
	165.00	180.00	1	15.00	3.90	3.90	3.90		58.50
	180.00	195.00	1	15.00	3.90	3.90	3.90		58.50
	195.00	210.00	1	15.00	3.90	3.90	3.90		58.50
	210.00	225.00	1	15.00	3.90	3.90	3.90		58.50
	225.00	240.00	1	15.00	3.90	3.90	3.90		58.50
	240.00	255.00	1	15.00	3.90	3.90	3.90		58.50
	255.00	270.00	1	15.00	3.90	3.90	3.90		58.50
	270.00	285.00	1	15.00	3.90	3.90	3.90		58.50
	285.00	300.00	1	15.00	3.90	3.90	3.90		58.50
	300.00	315.00	1	15.00	3.90	3.90	3.90		58.50
	315.00	330.00	1	15.00	3.90	3.90	3.90		58.50
	330.00	345.00	1	15.00	3.90	3.90	3.90		58.50
	345.00	360.00	1	15.00	3.90	3.90	3.90		58.50
	360.00	375.00	1	15.00	3.90	3.90	3.90		58.50
	375.00	384.00	1	5.00	3.90	3.90	3.90		19.50
5th Cross Road									0.00
	0.00	15.00	1	15.00	5.40	5.40	5.40		81.00
	15.00	30.00	1	15.00	5.40	5.40	5.40		81.00
	30.00	45.00	1	15.00	5.40	5.40	5.40		81.00
	45.00	60.00	1	15.00	5.40	5.40	5.40		81.00
	60.00	75.00	1	15.00	5.40	5.40	5.40		81.00
	75.00	90.00	1	15.00	5.40	5.40	5.40		81.00
	90.00	101.00	1	11.00	5.40	5.40	5.40		59.40
6th Cross Road									0.00
	0.00	15.00	1	15.00	5.12	5.12	5.12		76.80
	15.00	30.00	1	15.00	5.12	5.12	5.12		76.80
	30.00	45.00	1	15.00	5.12	5.12	5.12		76.80

CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
45.00	60.00	1	15.00	5.12	5.12	5.12		76.80	
60.00	75.00	1	15.00	5.12	5.12	5.12		76.80	
75.00	90.00	1	15.00	5.12	5.12	5.12		76.80	
90.00	105.00	1	15.00	5.12	5.12	5.12		76.80	
105.00	110.00	1	5.00	5.12	5.12	5.12		25.60	
7th Cross Road								0.00	
0.00	15.00	1	15.00	4.70	4.70	4.70		70.50	
15.00	30.00	1	15.00	4.70	4.70	4.70		70.50	
30.00	45.00	1	15.00	4.70	4.70	4.70		70.50	
45.00	60.00	1	15.00	4.70	4.70	4.70		70.50	
60.00	75.00	1	15.00	4.70	4.70	4.70		70.50	
75.00	90.00	1	15.00	4.70	4.70	4.70		70.50	
90.00	105.00	1	15.00	4.70	4.70	4.70		70.50	
105.00	111.00	1	6.00	4.70	4.70	4.70		28.20	
6th A Cross Road								0.00	
0.00	15.00	1	15.00	5.30	5.30	5.30		79.50	
15.00	30.00	1	15.00	5.30	5.30	5.30		79.50	
30.00	45.00	1	15.00	5.30	5.30	5.30		79.50	
45.00	60.00	1	15.00	5.30	5.30	5.30		79.50	
60.00	75.00	1	15.00	5.30	5.30	5.30		79.50	
75.00	79.00	1	15.00	5.30	5.30	5.30		79.50	
Eagle Bakery Road								0.00	
0.00	15.00	1	15.00	5.12	5.12	5.12		76.80	
15.00	30.00	1	15.00	5.12	5.12	5.12		76.80	
30.00	45.00	1	15.00	5.12	5.12	5.12		76.80	
45.00	60.00	1	15.00	5.12	5.12	5.12		76.80	
60.00	75.00	1	15.00	5.12	5.12	5.12		76.80	
75.00	90.00	1	15.00	5.12	5.12	5.12		76.80	
90.00	105.00	1	15.00	5.12	5.12	5.12		76.80	
105.00	120.00	1	15.00	5.12	5.12	5.12		76.80	
120.00	135.00	1	15.00	5.12	5.12	5.12		76.80	
135.00	150.00	1	15.00	5.12	5.12	5.12		76.80	
150.00	165.00	1	15.00	5.12	5.12	5.12		76.80	
165.00	180.00	1	15.00	5.12	5.12	5.12		76.80	
180.00	195.00	1	15.00	5.12	5.12	5.12		76.80	
195.00	210.00	1	15.00	5.12	5.12	5.12		76.80	
210.00	225.00	1	15.00	5.12	5.12	5.12		76.80	
225.00	240.00	1	15.00	5.12	5.12	5.12		76.80	
240.00	255.00	1	15.00	5.12	5.12	5.12		76.80	
255.00	270.00	1	15.00	5.12	5.12	5.12		76.80	
270.00	270.00	1	15.00	5.12	5.12	5.12		76.80	
270.00	285.00	1	15.00	5.12	5.12	5.12		76.80	
285.00	300.00	1	15.00	5.12	5.12	5.12		76.80	
300.00	301.00	1	1.00	5.12	5.12	5.12		5.12	
							Total Qty Work Done	**5207.22**	Sqm
							Qty Payable in this bill	**3424.24**	Sqm

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI [redacted] DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	10
Item Name:	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision P 160 I 17.6

	CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
For Asphalt Road										
Kempegowda Nagara Surrounding Roads										
3rd Main Road Kempegowda Nagara										
From 2nd Main Road	0.00	15.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	15.00	30.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	30.00	45.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	45.00	60.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	60.00	75.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	75.00	90.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	90.00	105.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	105.00	120.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	120.00	135.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	135.00	150.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	150.00	165.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	165.00	180.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	180.00	195.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	195.00	210.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	210.00	225.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	225.00	240.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	240.00	255.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	255.00	270.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	270.00	285.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	285.00	300.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	300.00	315.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	315.00	330.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	330.00	345.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	345.00	360.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	360.00	375.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
	375.00	384.00	1	5.00	2.00	2.00	2.00	0.05	0.50	
5th Cross Road									0.00	
	0.00	15.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	15.00	30.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	30.00	45.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	45.00	60.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	60.00	75.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	75.00	90.00	1	15.00	5.40	5.40	5.40	0.05	4.05	
	90.00	101.00	1	11.00	5.40	5.40	5.40	0.05	2.97	
6th Cross Road									0.00	
	0.00	15.00	1	15.00	5.12	5.12	5.12	0.05	3.84	

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
15.00	30.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
30.00	45.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
45.00	60.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
60.00	75.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
75.00	90.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
90.00	105.00	1	15.00	5.12	5.12	5.12	0.05	3.84	
105.00	110.00	1	5.00	5.12	5.12	5.12	0.05	1.28	
7th Cross Road									
0.00	15.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
15.00	30.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
30.00	45.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
45.00	60.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
60.00	75.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
75.00	90.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
90.00	105.00	1	15.00	4.70	4.70	4.70	0.05	3.53	
105.00	111.00	1	6.00	4.70	4.70	4.70	0.05	1.41	
6th A Cross Road									
0.00	15.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
15.00	30.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
30.00	45.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
45.00	60.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
60.00	75.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
75.00	79.00	1	15.00	5.30	5.30	5.30	0.05	3.98	
Eagle Bakery Road									
0.00	15.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
15.00	30.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
30.00	45.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
45.00	60.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
60.00	75.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
75.00	90.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
90.00	105.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
105.00	120.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
120.00	135.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
135.00	150.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
150.00	165.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
165.00	180.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
180.00	195.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
195.00	210.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
210.00	225.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
225.00	240.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
240.00	255.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
255.00	270.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
270.00	270.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
270.00	285.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
285.00	300.00	1	15.00	2.00	2.00	2.00	0.05	1.50	
300.00	301.00	1	1.00	2.00	2.00	2.00	0.05	0.10	
						Total Qty Work Done		**174.97**	**Cum**
						Qty Payable in this bill		**171.22**	**Cum**

25/12/21

Assistant Engineer
Ward No 15
BBMP-Bengaluru

25/12/21

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI ~~SOUTH~~ DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No: **11**

Item Name: KSRRB M500-10.Providing and applying tack coat using 80/100 grade bitumen(VGIO) in boiler fitted with spray set distributor at the rate of 0.25 kg per sqm on the existing prepared bituminous surface (primed surface) cleaned with mechanical broom, complete as per specifications. Clause 503 of MORTH V revision P 159 I 21.10

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Asphalt Road									
Kempegowda Nagara Surrounding Roads									
3rd Main Road Kempegowda Nagara									
From 2nd Main Road	0.00	15.00	1	15.00	3.90	3.90	3.90		58.50
	15.00	30.00	1	15.00	3.90	3.90	3.90		58.50
	30.00	45.00	1	15.00	3.90	3.90	3.90		58.50
	45.00	60.00	1	15.00	3.90	3.90	3.90		58.50
	60.00	75.00	1	15.00	3.90	3.90	3.90		58.50
	75.00	90.00	1	15.00	3.90	3.90	3.90		58.50
	90.00	105.00	1	15.00	3.90	3.90	3.90		58.50
	105.00	120.00	1	15.00	3.90	3.90	3.90		58.50
	120.00	135.00	1	15.00	3.90	3.90	3.90		58.50
	135.00	150.00	1	15.00	3.90	3.90	3.90		58.50
	150.00	165.00	1	15.00	3.90	3.90	3.90		58.50
	165.00	180.00	1	15.00	3.90	3.90	3.90		58.50
	180.00	195.00	1	15.00	3.90	3.90	3.90		58.50
	195.00	210.00	1	15.00	3.90	3.90	3.90		58.50
	210.00	225.00	1	15.00	3.90	3.90	3.90		58.50
	225.00	240.00	1	15.00	3.90	3.90	3.90		58.50
	240.00	255.00	1	15.00	3.90	3.90	3.90		58.50
	255.00	270.00	1	15.00	3.90	3.90	3.90		58.50
	270.00	285.00	1	15.00	3.90	3.90	3.90		58.50
	285.00	300.00	1	15.00	3.90	3.90	3.90		58.50
	300.00	315.00	1	15.00	3.90	3.90	3.90		58.50
	315.00	330.00	1	15.00	3.90	3.90	3.90		58.50
	330.00	345.00	1	15.00	3.90	3.90	3.90		58.50
	345.00	360.00	1	15.00	3.90	3.90	3.90		58.50
	360.00	375.00	1	15.00	3.90	3.90	3.90		58.50
	375.00	384.00	1	5.00	3.90	3.90	3.90		19.50
5th Cross Road									0.00
	0.00	15.00	1	15.00	5.40	5.40	5.40		81.00
	15.00	30.00	1	15.00	5.40	5.40	5.40		81.00
	30.00	45.00	1	15.00	5.40	5.40	5.40		81.00
	45.00	60.00	1	15.00	5.40	5.40	5.40		81.00
	60.00	75.00	1	15.00	5.40	5.40	5.40		81.00
	75.00	90.00	1	15.00	5.40	5.40	5.40		81.00
	90.00	101.00	1	11.00	5.40	5.40	5.40		59.40
6th Cross Road									0.00
	0.00	15.00	1	15.00	5.12	5.12	5.12		76.80
	15.00	30.00	1	15.00	5.12	5.12	5.12		76.80

CHAINAGE Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
30.00	45.00	1	15.00	5.12	5.12	5.12		76.80	
45.00	60.00	1	15.00	5.12	5.12	5.12		76.80	
60.00	75.00	1	15.00	5.12	5.12	5.12		76.80	
75.00	90.00	1	15.00	5.12	5.12	5.12		76.80	
90.00	105.00	1	15.00	5.12	5.12	5.12		76.80	
105.00	110.00	1	5.00	5.12	5.12	5.12		25.60	
7th Cross Road								0.00	
0.00	15.00	1	15.00	4.70	4.70	4.70		70.50	
15.00	30.00	1	15.00	4.70	4.70	4.70		70.50	
30.00	45.00	1	15.00	4.70	4.70	4.70		70.50	
45.00	60.00	1	15.00	4.70	4.70	4.70		70.50	
60.00	75.00	1	15.00	4.70	4.70	4.70		70.50	
75.00	90.00	1	15.00	4.70	4.70	4.70		70.50	
90.00	105.00	1	15.00	4.70	4.70	4.70		70.50	
105.00	111.00	1	6.00	4.70	4.70	4.70		28.20	
6th A Cross Road								0.00	
0.00	15.00	1	15.00	5.30	5.30	5.30		79.50	
15.00	30.00	1	15.00	5.30	5.30	5.30		79.50	
30.00	45.00	1	15.00	5.30	5.30	5.30		79.50	
45.00	60.00	1	15.00	5.30	5.30	5.30		79.50	
60.00	75.00	1	15.00	5.30	5.30	5.30		79.50	
75.00	79.00	1	15.00	5.30	5.30	5.30		79.50	
Eagle Bakery Road								0.00	
0.00	15.00	1	15.00	5.12	5.12	5.12		76.80	
15.00	30.00	1	15.00	5.12	5.12	5.12		76.80	
30.00	45.00	1	15.00	5.12	5.12	5.12		76.80	
45.00	60.00	1	15.00	5.12	5.12	5.12		76.80	
60.00	75.00	1	15.00	5.12	5.12	5.12		76.80	
75.00	90.00	1	15.00	5.12	5.12	5.12		76.80	
90.00	105.00	1	15.00	5.12	5.12	5.12		76.80	
105.00	120.00	1	15.00	5.12	5.12	5.12		76.80	
120.00	135.00	1	15.00	5.12	5.12	5.12		76.80	
135.00	150.00	1	15.00	5.12	5.12	5.12		76.80	
150.00	165.00	1	15.00	5.12	5.12	5.12		76.80	
165.00	180.00	1	15.00	5.12	5.12	5.12		76.80	
180.00	195.00	1	15.00	5.12	5.12	5.12		76.80	
195.00	210.00	1	15.00	5.12	5.12	5.12		76.80	
210.00	225.00	1	15.00	5.12	5.12	5.12		76.80	
225.00	240.00	1	15.00	5.12	5.12	5.12		76.80	
240.00	255.00	1	15.00	5.12	5.12	5.12		76.80	
255.00	270.00	1	15.00	5.12	5.12	5.12		76.80	
270.00	270.00	1	15.00	5.12	5.12	5.12		76.80	
270.00	285.00	1	15.00	5.12	5.12	5.12		76.80	
285.00	300.00	1	15.00	5.12	5.12	5.12		76.80	
300.00	301.00	1	1.00	5.12	5.12	5.12		5.12	
							Total Qty Work Done	**5207.22**	**Sqm**
							Qty Payable in this bill	**5096.00**	**Sqm**

22/12/21

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No: **12**

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-

CHAINAGE / Land Mark		NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
For Asphalt Road									
Kempegowda Nagara Surrounding Roads									
3rd Main Road Kempegowda Nagara									
From 2nd Main Road	0.00	15.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	15.00	30.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	30.00	45.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	45.00	60.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	60.00	75.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	75.00	90.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	90.00	105.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	105.00	120.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	120.00	135.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	135.00	150.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	150.00	165.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	165.00	180.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	180.00	195.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	195.00	210.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	210.00	225.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	225.00	240.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	240.00	255.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	255.00	270.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	270.00	285.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	285.00	300.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	300.00	315.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	315.00	330.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	330.00	345.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	345.00	360.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	360.00	375.00	1	15.00	3.90	3.90	3.90	0.04	2.34
	375.00	384.00	1	5.00	3.90	3.90	3.90	0.04	0.78
5th Cross Road									0.00
	0.00	15.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	15.00	30.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	30.00	45.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	45.00	60.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	60.00	75.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	75.00	90.00	1	15.00	5.40	5.40	5.40	0.04	3.24
	90.00	101.00	1	11.00	5.40	5.40	5.40	0.04	2.38
6th Cross Road									0.00
	0.00	15.00	1	15.00	5.12	5.12	5.12	0.04	3.07
	15.00	30.00	1	15.00	5.12	5.12	5.12	0.04	3.07

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-73

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
30.00	45.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
45.00	60.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
60.00	75.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
75.00	90.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
90.00	105.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
105.00	110.00	1	5.00	5.12	5.12	5.12	0.04	1.02	
7th Cross Road								0.00	
0.00	15.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
15.00	30.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
30.00	45.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
45.00	60.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
60.00	75.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
75.00	90.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
90.00	105.00	1	15.00	4.70	4.70	4.70	0.04	2.82	
105.00	111.00	1	6.00	4.70	4.70	4.70	0.04	1.13	
6th A Cross Road								0.00	
0.00	15.00	1	15.00	5.30	5.30	5.30	0.04	3.18	
15.00	30.00	1	15.00	5.30	5.30	5.30	0.04	3.18	
30.00	45.00	1	15.00	5.30	5.30	5.30	0.04	3.18	
45.00	60.00	1	15.00	5.30	5.30	5.30	0.04	3.18	
60.00	75.00	1	15.00	5.30	5.30	5.30	0.04	3.18	
75.00	79.00	1	15.00	5.30	5.30	5.30	0.04	0.00	
Eagle Bakery Road								3.07	
0.00	15.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
15.00	30.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
30.00	45.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
45.00	60.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
60.00	75.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
75.00	90.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
90.00	105.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
105.00	120.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
120.00	135.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
135.00	150.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
150.00	165.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
165.00	180.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
180.00	195.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
195.00	210.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
210.00	225.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
225.00	240.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
240.00	255.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
255.00	270.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
270.00	270.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
270.00	285.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
285.00	300.00	1	15.00	5.12	5.12	5.12	0.04	3.07	
300.00	301.00	1	1.00	5.12	5.12	5.12	0.04	0.20	
						Total Qty Work Done		**208.29**	**Cum**
						Qty Payable in this bill		**203.73**	**Cum**

Assistant Engineer
Ward No 15
BBMP-Bengaluru

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI ZONE DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No: 13

Item Name: KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 P 182 I 24.15

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
For Asphalt Road									
Kempegowda Nagara Surrounding Roads									
3rd Main Road Kempegowda Nagara									
From 2nd Main Road	0.00	15.00	2	15.00			0.10	3.00	
	15.00	30.00	2	15.00			0.10	3.00	
	30.00	45.00	2	15.00			0.10	3.00	
	45.00	60.00	2	15.00			0.10	3.00	
	60.00	75.00	2	15.00			0.10	3.00	
	75.00	90.00	2	15.00			0.10	3.00	
	90.00	105.00	2	15.00			0.10	3.00	
	105.00	120.00	2	15.00			0.10	3.00	
	120.00	135.00	2	15.00			0.10	3.00	
	135.00	150.00	2	15.00			0.10	3.00	
	150.00	165.00	2	15.00			0.10	3.00	
	165.00	180.00	2	15.00			0.10	3.00	
	180.00	195.00	2	15.00			0.10	3.00	
	195.00	210.00	2	15.00			0.10	3.00	
	210.00	225.00	2	15.00			0.10	3.00	
	225.00	240.00	2	15.00			0.10	3.00	
	240.00	255.00	2	15.00			0.10	3.00	
	255.00	270.00	2	15.00			0.10	3.00	
	270.00	285.00	2	15.00			0.10	3.00	
	285.00	300.00	2	15.00			0.10	3.00	
	300.00	315.00	2	15.00			0.10	3.00	
	315.00	330.00	2	15.00			0.10	3.00	
	330.00	345.00	2	15.00			0.10	3.00	
	345.00	360.00	2	15.00			0.10	3.00	
	360.00	375.00	2	15.00			0.10	3.00	
	375.00	384.00	2	5.00			0.10	1.00	
5th Cross Road								0.00	
	0.00	15.00	2	15.00			0.10	3.00	
	15.00	30.00	2	15.00			0.10	3.00	
	30.00	45.00	2	15.00			0.10	3.00	
	45.00	60.00	2	15.00			0.10	3.00	
	60.00	75.00	2	15.00			0.10	3.00	
	75.00	90.00	2	15.00			0.10	3.00	
	90.00	101.00	2	11.00			0.10	2.20	
6th Cross Road								0.00	
	0.00	15.00	2	15.00			0.10	3.00	

CHAINAGE		NO's	L	B1	B2	AvgB	D	QTY	REMARKS
Land Mark			(m)	(m)	(m)	(m)	(m)		
15.00	30.00	2	15.00			0.10		3.00	
30.00	45.00	2	15.00			0.10		3.00	
45.00	60.00	2	15.00			0.10		3.00	
60.00	75.00	2	15.00			0.10		3.00	
75.00	90.00	2	15.00			0.10		3.00	
90.00	105.00	2	15.00			0.10		3.00	
105.00	110.00	2	5.00			0.10		1.00	
7th Cross Road								0.00	
0.00	15.00	2	15.00			0.10		3.00	
15.00	30.00	2	15.00			0.10		3.00	
30.00	45.00	2	15.00			0.10		3.00	
45.00	60.00	2	15.00			0.10		3.00	
60.00	75.00	2	15.00			0.10		3.00	
75.00	90.00	2	15.00			0.10		3.00	
90.00	105.00	2	15.00			0.10		3.00	
105.00	111.00	2	6.00			0.10		1.20	
6th A Cross Road								0.00	
0.00	15.00	2	15.00			0.10		3.00	
15.00	30.00	2	15.00			0.10		3.00	
30.00	45.00	2	15.00			0.10		3.00	
45.00	60.00	2	15.00			0.10		3.00	
60.00	75.00	2	15.00			0.10		3.00	
75.00	79.00	2	15.00			0.10		3.00	
Eagle Bakery Road								0.00	
0.00	15.00	2	15.00			0.10		3.00	
15.00	30.00	2	15.00			0.10		3.00	
30.00	45.00	2	15.00			0.10		3.00	
45.00	60.00	2	15.00			0.10		3.00	
60.00	75.00	2	15.00			0.10		3.00	
75.00	90.00	2	15.00			0.10		3.00	
90.00	105.00	2	15.00			0.10		3.00	
105.00	120.00	2	15.00			0.10		3.00	
120.00	135.00	2	15.00			0.10		3.00	
135.00	150.00	2	15.00			0.10		3.00	
150.00	165.00	2	15.00			0.10		3.00	
165.00	180.00	2	15.00			0.10		3.00	
180.00	195.00	2	15.00			0.10		3.00	
195.00	210.00	2	15.00			0.10		3.00	
210.00	225.00	2	15.00			0.10		3.00	
225.00	240.00	2	15.00			0.10		3.00	
240.00	255.00	2	15.00			0.10		3.00	
255.00	270.00	2	15.00			0.10		3.00	
270.00	270.00	2	15.00			0.10		3.00	
270.00	285.00	2	15.00			0.10		3.00	
285.00	300.00	2	15.00			0.10		3.00	
300.00	301.00	2	1.00			0.10		0.20	
						Total Qty Work Done		**221.60**	**Sqm**
						Qty Payable in this bill		**217.00**	**Sqm**

24/01/22

Assistant Engineer
Ward No 15
BBMP-Bengaluru

24/01/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Improvements and RE-Ashalting 3rd Main Road Kempegowda Nagara and Surrounding Roads in Dasarahalli Ward No 15

Pre-Measurement Sheet

First and Final

Item No:	14								
Item Name:	KSRRB M100-1 Loading and Unloading of Stone Boulder I Stone aggregates /Sand/ Kanker I Moorum. KSRRB M100-1: Placing tipper at loading point, loading with front end loader,dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications.								
	CHAINAGE / Land Mark	NO's	L (m)	B1 (m)	B2 (m)	AvgB (m)	D (m)	QTY	REMARKS
	For Asphalt Road								
	Qty Vide Item No 2							491.22	
							Total Qty Work Done	**491.22**	**Cum**
							Qty Payable in this bill	**491.22**	**Cum**

24/10/22

Assistant Engineer
Ward No 15
BBMP-Bengaluru

24/10/22

Asst.Executive Engineer
Dasarahalli Sub Division
BBMP-Bengaluru